

-	119	(US-5136633-\$ or US-5623539-\$ or US-6393112-\$ or US-6535506-\$ or US-4928308-\$ or US-5056085-\$ or US-5307465-\$ or US-6529513-\$ or US-6118936-\$ or US-6553218-\$ or US-5049873-\$ or US-5170393-\$ or US-5802144-\$ or US-4943998-\$ or US-5982869-\$ or US-5832196-\$ or US-5142531-\$ or US-5423003-\$ or US-5291477-\$ or US-5117422-\$ or US-6343122-\$ or US-4771424-\$ or US-5067127-\$ or US-6314163-\$ or US-6338046-\$ or US-6097719-\$).did. or (US-6049593-\$ or US-5949872-\$ or US-6084892-\$ or US-5757784-\$ or US-5646936-\$ or US-4991204-\$ or US-4985832-\$ or US-5142570-\$ or US-5438568-\$ or US-5497414-\$ or US-5353331-\$ or US-5517562-\$ or US-5566179-\$ or US-5566235-\$ or US-4284852-\$ or US-4669113-\$ or US-5329308-\$ or US-5086460-\$ or US-5282244-\$ or US-6393481-\$ or US-6108669-\$ or US-5703938-\$ or US-5705998-\$ or US-5638434-\$ or US-5550914-\$ or US-5440563-\$ or US-5440626-\$).did. or (US-6411701-\$ or US-5579385-\$ or US-5594722-\$ or US-5539742-\$ or US-4573047-\$ or US-5440541-\$ or US-4284848-\$ or US-6363411-\$ or US-6327270-\$ or US-5343194-\$ or US-3835260-\$ or US-5544163-\$ or US-5583856-\$ or US-5867494-\$ or US-5828729-\$ or US-5793857-\$ or US-5566236-\$ or US-5553124-\$ or US-5537464-\$ or US-5539817-\$ or US-5524146-\$ or US-5521970-\$ or US-5502759-\$ or US-5521969-\$ or US-5479473-\$ or US-5463670-\$ or US-5465293-\$).did. or (US-5454034-\$ or US-5425084-\$ or US-5450475-\$ or US-5418844-\$ or US-5404350-\$ or US-5315641-\$ or US-5361295-\$ or US-5295183-\$ or US-5200995-\$ or US-5119366-\$ or US-4972464-\$ or US-5046088-\$ or US-4930154-\$ or US-4935956-\$ or US-4896350-\$ or US-4922348-\$ or US-4792967-\$ or US-4777646-\$ or US-4754479-\$ or US-4760594-\$ or US-4555594-\$ or US-4727577-\$ or US-4456788-\$ or US-4455455-\$ or US-4421951-\$ or US-3974341-\$ or US-4220821-\$).did. or (US-3560663-\$ or US-3555196-\$ or US-5483522-\$ or US-5680235-\$ or US-5425021-\$ or US-5539815-\$ or US-6421435-\$ or US-5727051-\$ or US-5392344-\$ or US-4756019-\$).did. or (US-20030112958-\$ or US-20030016809-\$).did.	USPAT; US-PGPUB	2003/10/24 16:06
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-	64	((US-5136633-\$ or US-5623539-\$ or US-6393112-\$ or US-6535506-\$ or US-4928308-\$ or US-5056085-\$ or US-5307465-\$ or US-6529513-\$ or US-6118936-\$ or US-6553218-\$ or US-5049873-\$ or US-5170393-\$ or US-5802144-\$ or US-4943998-\$ or US-5982869-\$ or US-5832196-\$ or US-5142531-\$ or US-5423003-\$ or US-5291477-\$ or US-5117422-\$ or US-6343122-\$ or US-4771424-\$ or US-5067127-\$ or US-6314163-\$ or US-6338046-\$ or US-6097719-\$).did. or (US-6049593-\$ or US-5949872-\$ or US-6084892-\$ or US-5757784-\$ or US-5646936-\$ or US-4991204-\$ or US-4985832-\$ or US-5142570-\$ or US-5438568-\$ or US-5497414-\$ or US-5353331-\$ or US-5517562-\$ or US-5566179-\$ or US-5566235-\$ or US-4284852-\$ or US-4669113-\$ or US-5329308-\$ or US-5086460-\$ or US-5282244-\$ or US-6393481-\$ or US-6108669-\$ or US-5703938-\$ or US-5705998-\$ or US-5638434-\$ or US-5550914-\$ or US-5440563-\$ or US-5440626-\$).did. or (US-6411701-\$ or US-5579385-\$ or US-5594722-\$ or US-5539742-\$ or US-4573047-\$ or US-5440541-\$ or US-4284848-\$ or US-6363411-\$ or US-6327270-\$ or US-5343194-\$ or US-3835260-\$ or US-5544163-\$ or US-5583856-\$ or US-5867494-\$ or US-5828729-\$ or US-5793857-\$ or US-5566236-\$ or US-5553124-\$ or US-5537464-\$ or US-5539817-\$ or US-5524146-\$ or US-5521970-\$ or US-5502759-\$ or US-5521969-\$ or US-5479473-\$ or US-5463670-\$ or US-5465293-\$).did. or (US-5454034-\$ or US-5425084-\$ or US-5450475-\$ or US-5418844-\$ or US-5404350-\$ or US-5315641-\$ or US-5361295-\$ or US-5295183-\$ or US-5200995-\$ or US-5119366-\$ or US-4972464-\$ or US-5046088-\$ or US-4930154-\$ or US-4935956-\$ or US-4896350-\$ or US-4922348-\$ or US-4792967-\$ or US-4777646-\$ or US-4754479-\$ or US-4760594-\$ or US-4555594-\$ or US-4727577-\$ or US-4456788-\$ or US-4455455-\$ or US-4421951-\$ or US-3974341-\$ or US-4220821-\$).did. or (US-3560663-\$ or US-3555196-\$ or US-5483522-\$ or US-5680235-\$ or US-5425021-\$ or US-5539815-\$ or US-6421435-\$ or US-5727051-\$ or US-5392344-\$ or US-4756019-\$).did. or (US-20030112958-\$ or US-20030016809-\$).did.) and tandem	USPAT; US-PGPUB	2003/10/24 16:08
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-	0	((US-5136633-\$ or US-5623539-\$ or US-6393112-\$ or US-6535506-\$ or US-4928308-\$ or US-5056085-\$ or US-5307465-\$ or US-6529513-\$ or US-6118936-\$ or US-6553218-\$ or US-5049873-\$ or US-5170393-\$ or US-5802144-\$ or US-4943998-\$ or US-5982869-\$ or US-5832196-\$ or US-5142531-\$ or US-5423003-\$ or US-5291477-\$ or US-5117422-\$ or US-6343122-\$ or US-4771424-\$ or US-5067127-\$ or US-6314163-\$ or US-6338046-\$ or US-6097719-\$).did. or (US-6049593-\$ or US-5949872-\$ or US-6084892-\$ or US-5757784-\$ or US-5646936-\$ or US-4991204-\$ or US-4985832-\$ or US-5142570-\$ or US-5438568-\$ or US-5497414-\$ or US-5353331-\$ or US-5517562-\$ or US-5566179-\$ or US-5566235-\$ or US-4284852-\$ or US-4669113-\$ or US-5329308-\$ or US-5086460-\$ or US-5282244-\$ or US-6393481-\$ or US-6108669-\$ or US-5703938-\$ or US-5705998-\$ or US-5638434-\$ or US-5550914-\$ or US-5440563-\$ or US-5440626-\$).did. or (US-6411701-\$ or US-5579385-\$ or US-5594722-\$ or US-5539742-\$ or US-4573047-\$ or US-5440541-\$ or US-4284848-\$ or US-6363411-\$ or US-6327270-\$ or US-5343194-\$ or US-3835260-\$ or US-5544163-\$ or US-5583856-\$ or US-5867494-\$ or US-5828729-\$ or US-5793857-\$ or US-5566236-\$ or US-5553124-\$ or US-5537464-\$ or US-5539817-\$ or US-5524146-\$ or US-5521970-\$ or US-5502759-\$ or US-5521969-\$ or US-5479473-\$ or US-5463670-\$ or US-5465293-\$).did. or (US-5454034-\$ or US-5425084-\$ or US-5450475-\$ or US-5418844-\$ or US-5404350-\$ or US-5315641-\$ or US-5361295-\$ or US-5295183-\$ or US-5200995-\$ or US-5119366-\$ or US-4972464-\$ or US-5046088-\$ or US-4930154-\$ or US-4935956-\$ or US-4896350-\$ or US-4922348-\$ or US-4792967-\$ or US-4777646-\$ or US-4754479-\$ or US-4760594-\$ or US-4555594-\$ or US-4727577-\$ or US-4456788-\$ or US-4455455-\$ or US-4421951-\$ or US-3974341-\$ or US-4220821-\$).did. or (US-3560663-\$ or US-3555196-\$ or US-5483522-\$ or US-5680235-\$ or US-5425021-\$ or US-5539815-\$ or US-6421435-\$ or US-5727051-\$ or US-5392344-\$ or US-4756019-\$).did. or (US-20030112958-\$ or US-20030016809-\$).did.) and tandem and siamese	USPAT; US-PGPUB	2003/10/24 16:08
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-	63	((US-5136633-\$ or US-5623539-\$ or US-6393112-\$ or US-6535506-\$ or US-4928308-\$ or US-5056085-\$ or US-5307465-\$ or US-6529513-\$ or US-6118936-\$ or US-6553218-\$ or US-5049873-\$ or US-5170393-\$ or US-5802144-\$ or US-4943998-\$ or US-5982869-\$ or US-5832196-\$ or US-5142531-\$ or US-5423003-\$ or US-5291477-\$ or US-5117422-\$ or US-6343122-\$ or US-4771424-\$ or US-5067127-\$ or US-6314163-\$ or US-6338046-\$ or US-6097719-\$).did. or (US-6049593-\$ or US-5949872-\$ or US-6084892-\$ or US-5757784-\$ or US-5646936-\$ or US-4991204-\$ or US-4985832-\$ or US-5142570-\$ or US-5438568-\$ or US-5497414-\$ or US-5353331-\$ or US-5517562-\$ or US-5566179-\$ or US-5566235-\$ or US-4284852-\$ or US-4669113-\$ or US-5329308-\$ or US-5086460-\$ or US-5282244-\$ or US-6393481-\$ or US-6108669-\$ or US-5703938-\$ or US-5705998-\$ or US-5638434-\$ or US-5550914-\$ or US-5440563-\$ or US-5440626-\$).did. or (US-6411701-\$ or US-5579385-\$ or US-5594722-\$ or US-5539742-\$ or US-4573047-\$ or US-5440541-\$ or US-4284848-\$ or US-6363411-\$ or US-6327270-\$ or US-5343194-\$ or US-3835260-\$ or US-5544163-\$ or US-5583856-\$ or US-5867494-\$ or US-5828729-\$ or US-5793857-\$ or US-5566236-\$ or US-5553124-\$ or US-5537464-\$ or US-5539817-\$ or US-5524146-\$ or US-5521970-\$ or US-5502759-\$ or US-5521969-\$ or US-5479473-\$ or US-5463670-\$ or US-5465293-\$).did. or (US-5454034-\$ or US-5425084-\$ or US-5450475-\$ or US-5418844-\$ or US-5404350-\$ or US-5315641-\$ or US-5361295-\$ or US-5295183-\$ or US-5200995-\$ or US-5119366-\$ or US-4972464-\$ or US-5046088-\$ or US-4930154-\$ or US-4935956-\$ or US-4896350-\$ or US-4922348-\$ or US-4792967-\$ or US-4777646-\$ or US-4754479-\$ or US-4760594-\$ or US-4555594-\$ or US-4727577-\$ or US-4456788-\$ or US-4455455-\$ or US-4421951-\$ or US-3974341-\$ or US-4220821-\$).did. or (US-3560663-\$ or US-3555196-\$ or US-5483522-\$ or US-5680235-\$ or US-5425021-\$ or US-5539815-\$ or US-6421435-\$ or US-5727051-\$ or US-5392344-\$ or US-4756019-\$).did. or (US-20030112958-\$ or US-20030016809-\$).did.) and tandem) and 379.clas.	USPAT; US-PGPUB	2003/10/24 16:08
-	6	ewall.in.	USPAT; US-PGPUB	2003/10/24 16:14
-	1	("5,737,309").PN.	USPAT; US-PGPUB	2003/10/24 16:14
-	5	samba.in.	USPAT; US-PGPUB	2003/10/24 16:44
-	59	5539815.URPN.	USPAT	2003/10/24 16:38
-	4021	switch with expansion	USPAT; US-PGPUB	2003/10/24 16:44
-	110	379.clas. and (switch with expansion)	USPAT; US-PGPUB	2003/10/24 16:44

-	4	379.clas. and (switch adj1 expansion)	USPAT; US-PGPUB	2003/10/24 16:53
-	46097	379.clas. ((central adj1 office) with (redundant adj1 switch))	USPAT; US-PGPUB	2003/10/24 16:54
-	0	379.clas. and ((central adj1 office) with (redundant adj1 switch))	USPAT; US-PGPUB	2003/10/24 16:54
-	0	379.clas. and ((central adj1 office) same (redundant adj1 switch))	USPAT; US-PGPUB	2003/10/24 16:54
-	5	379.clas. and ((central adj1 office) and (redundant adj1 switch))	USPAT; US-PGPUB	2003/10/24 16:57
-	0	379.clas. and (aportion with switch)	USPAT; US-PGPUB	2003/10/24 16:58
-	1	379.clas. and (apportion with switch)	USPAT; US-PGPUB	2003/10/24 16:59
-	5	379.clas. and (divide with between with switch)	USPAT; US-PGPUB	2003/10/24 17:02
-	5	379.clas. and (distribute with between with switch)	USPAT; US-PGPUB	2003/10/24 17:03
-	20	379.clas. and (upgrade with central adj1 office)	USPAT; US-PGPUB	2003/10/24 17:03
-	31	379.clas. and (upgrad\$3 with central adj1 office)	USPAT; US-PGPUB	2003/10/24 17:07
-	148	379.clas. and (add\$3 with nodes with network)	USPAT; US-PGPUB	2003/10/24 17:08
-	3	379.clas. and (add\$3 with nodes with (telecom\$11 adj1 network))	USPAT; US-PGPUB	2003/10/24 17:09
-	77	379.clas. and (expand\$3 with central adj1 office)	USPAT; US-PGPUB	2003/10/24 17:16
-	101	379/201.05.ccls.	USPAT; US-PGPUB	2003/10/24 17:16
-	4	379/201.05.ccls. and split	USPAT; US-PGPUB	2003/10/24 17:16
-	9653	dual with switch	USPAT; US-PGPUB	2003/10/28 16:32
-	508	dual adj1 switch	USPAT; US-PGPUB	2003/10/28 16:32
-	10	(dual adj1 switch) with node	USPAT; US-PGPUB	2003/10/28 16:40
-	0	(dual adj1 switch) with office	USPAT; US-PGPUB	2003/10/28 16:40
-	271	(tandem adj1 switch) with office	USPAT; US-PGPUB	2003/10/28 16:41
-	55	((tandem adj1 switch) with office) and (couple or decouple)	USPAT; US-PGPUB	2003/10/28 16:50
-	734	tandem adj1 switch	USPAT; US-PGPUB	2003/10/28 16:50
-	34	379/219.ccls. and (tandem adj1 switch)	USPAT; US-PGPUB	2003/10/28 17:03
-	39	(tandem adj1 switch).ab.	USPAT; US-PGPUB	2003/10/28 16:56
-	4	((double) adj1 switch) with node)	USPAT; US-PGPUB	2003/10/28 16:56
-	2	dual adj1 switch adj1 node	USPAT; US-PGPUB	2003/10/28 16:58
-	35	("3152286" "3331921" "3702460" "3970898" "4057758" "4075699" "4315251" "4359644" "4396915" "4535409" "4587588" "4672555" "4745512" "4777381" "4803635" "4835651" "4847780" "4868410" "4916628" "4972290" "4984124" "5006846" "5179376" "5303112" "5305174" "5341268" "5513061" "5517423" "5701226" "5784237" "5793750" "5973899" "5940260" "6005757" "6008971").PN.	USPAT	2003/10/28 16:57
-	0	(dual adj1 switch) with office	USPAT; US-PGPUB	2003/10/28 16:58
-	1	(double adj1 switch) with office	USPAT; US-PGPUB	2003/10/28 16:58
-	70	(second adj1 switch) with office	USPAT; US-PGPUB	2003/10/28 17:02

-	0	(two-switch) with office	USPAT; US-PGPUB	2003/10/28 17:03
-	0	(double-switch) with office	USPAT; US-PGPUB	2003/10/28 17:03
-	424	379.clas. and (tandem adj1 switch)	USPAT; US-PGPUB	2003/10/28 17:04
-	20	379.clas. and (tandem adj1 switch).ab.	USPAT; US-PGPUB	2003/10/28 17:08
-	62	(colocated or co-located) and (tandem adj1 switch)	USPAT; US-PGPUB	2003/10/28 17:09
-	3	(colocated or co-located) same (tandem adj1 switch)	USPAT; US-PGPUB	2003/10/28 17:11
-	59	(local adj1 tandem) with switch\$3	USPAT; US-PGPUB	2003/10/28 17:11
-	45	(local adj1 tandem) with switch	USPAT; US-PGPUB	2003/10/28 17:17
-	523	back-to-back with switch	USPAT; US-PGPUB	2003/10/28 17:17
-	19	379.clas. and (back-to-back with switch)	USPAT; US-PGPUB	2003/10/28 17:18
-	11	twin adj1 switch	USPAT; US-PGPUB	2003/10/29 07:11
-	1	("5,265,156").PN.	USPAT; US-PGPUB	2003/10/30 16:28
-	1	("5,737,309").PN.	USPAT; US-PGPUB	2003/10/30 16:31
-	33	apportion with switch	USPAT; US-PGPUB	2003/10/30 16:35
-	1	(apportion with switch) same (expand\$3 or upgrad\$3)	USPAT; US-PGPUB	2003/10/30 16:32
-	7	(apportion with switch) and (expand\$3 or upgrad\$3)	USPAT; US-PGPUB	2003/10/30 16:32
-	9	(379.clas. or 370.clas.) and (apportion with switch)	USPAT; US-PGPUB	2003/10/30 16:39
-	0	(cascad\$3 with switch with (central adj1 office))	USPAT; US-PGPUB	2003/10/30 16:40
-	335	(daisy-chain or (daisy adj1 chain) or daisychain) same switch	USPAT; US-PGPUB	2003/10/30 16:58
-	42	(redundant adj1 pair) with switch	USPAT; US-PGPUB	2003/10/30 16:58